



Atty. Dkt. No. NREL 01-38

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants:	ADNEY, William S. <i>et al.</i>	)	Examiner: Manjunath N. Rao
Appl. Serial No.	09/917,384	)	Art Unit: 1632
Filing Date:	July 28, 2001	)	Atty. Dkt. No.: NREL 01-38
Title:	Thermal Tolerant Cellulase from	)	
	<i>Acidothermus cellulolyticus</i>	)	

12/c  
M.G.J  
12/16/02

**AMENDMENT IN RESPONSE TO NOTICE UNDER 37 CFR §§1.821-825**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Notice to Comply With Requirements for Applications Containing Sequence Disclosures mailed October 29, 2002, please amend the application as follows:

**In the Specification:**

Please amend the specification as shown:

Please delete the paragraph on page 9, lines 18-30, and replace it with the following paragraph:

C<sup>1</sup>

"Fusion protein" refers to a first protein having attached a second, heterologous protein. Preferably, the heterologous protein is fused via recombinant DNA techniques, such that the first and second proteins are expressed in frame. The heterologous protein can confer a desired characteristic to the fusion protein, for example, a detection signal, enhanced stability or stabilization of the protein, facilitated oligomerization of the protein, or facilitated purification of the fusion protein. Examples of heterologous proteins useful in the fusion proteins of the invention include molecules having one or more catalytic domains of Gux1, one or

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